

IN THE CLAIMS

1. (currently amended) In a device for observing variations of network packets, the improvements comprising:

a first I/O observer device for analyzing contents of the packets;

a second I/O observer device for analyzing contents of the packets;

a third I/O observer device for analyzing contents of the packets;

a first hub for transmitting the packets;

a second hub for transmitting the packets;

a third hub for transmitting the packets;

a first packet extractor having a packet outputting end and a packet receiving end,
wherein the packet receiving end of the first packet extractor is connected to the first hub, the second hub, and the third hub, and the packet outputting end of the first packet extractor is connected to the first I/O observer device;

a second packet extractor having a packet outputting end and a packet receiving end,
wherein the packet receiving end of the second packet extractor is connected to the first hub, the second hub, and the third hub, and the packet outputting end of the second packet extractor is connected to the second I/O observer device; and

a third packet extractor having a packet outputting end and a packet receiving end,
wherein the packet receiving end of the third packet extractor is connected to the first hub, the second hub, and the third hub, and the packet outputting end of the third packet extractor is connected to the third I/O observer device.

2. (original) The device for observing variations of network packets according to claim 1, wherein said first I/O observer device is a personal computer.
3. (original) The device for observing variations of network packets according to claim 1, wherein said second I/O observer device is a personal computer.
4. (original) The device for observing variations of network packets according to claim 1, wherein said third I/O observer device is a personal computer.
5. (original) The device for observing variations of network packets according to claim 2, wherein said first packet extractor comprises three network interface cards respectively connected to said first hub, said second hub, and said third hub.
6. (original) The device for observing variations of network packets according to claim 3, wherein said second packet extractor comprises three network interface cards respectively connected to said first hub, said second hub, and said third hub.
7. (original) The device for observing variations of network packets according to claim 4, wherein said third packet extractor comprises three network interface cards respectively connected to said first hub, said second hub, and said third hub.

8. (currently amended) ~~In a~~A device for observing network packets, the improvements comprising:

a first hub;

a second hub;

a third hub;

a first personal computer provided with at least three network interface cards respectively connected to said first hub, said second hub, and said third hub;

a second personal computer provided with at least three network interface cards respectively connected to said first hub, said second hub, and said third hub; and

a third personal computer provided with at least three network interface cards respectively connected to said first hub, said second hub, and said third hub.

9. (new) The device according to claim 8, wherein said three network interface cards of said first, second and third personal computers are respectively connected directly to said first, second and third hubs.